



501.38451CC2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. TAKIKAWA et al
Serial No. 10/631,793
Filed: August 1, 2003
For: SEMICONDUCTOR INTEGRATED CIRCUIT
Art Unit: 2811
Examiner: T. DICKEY

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
POB 1450
Alexandria, VA 22313-1450

January 15, 2004

Sir:

In the matter of the above-identified application, applicants, through their undersigned representative, are submitting herewith a copy of a European Search Report with regard to a counterpart foreign (European) application along with copies and a listing therefor, in a form equivalent to form PTO-1449, of the cited art documents for the USPTO's consideration, in keeping with the duty of disclosure/candor requirements. (A copy of the European Search Report is enclosed herewith.)

This Information Disclosure Statement (IDS) is being submitted, insofar as known, prior to the mailing of a First Action on the merits. Accordingly, this IDS is in

compliance with the time limits set forth in 37 C.F.R. §1.97(b)(3).

It is noted that the European Search Report as well as the cited art documents therein are in the English language.

It is submitted, this IDS is in compliance with the rules of practice as well as with USPTO guidelines; therefore, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgement of such entry as well as of formal consideration thereof by the Examiner is respectfully requested, furthermore.

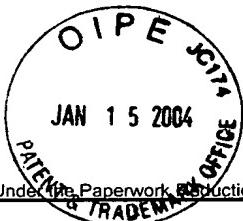
If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge the same to the account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (501.38451CC2).

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP



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(703-312-6600)



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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07-06-2008. GPO 2007-088.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/631,793
		Filing Date	August 1, 2003
		First Named Inventor	TAKIKAWA, KUMIKO
		Art Unit	2811
		Examiner Name	T. DICKEY
(use as many sheets as necessary)		Attorney Docket Number	
Sheet	1	of	2
		501-38451CC2	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

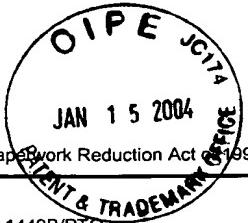
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0823790 A2 and A3	02-01-2003	Nokia Corporation		
		WO 95/02277	19-01-1995	Wireless Access, Inc.		
		EP 0886384 A2	23-12-1998	Lucent Technologies, Inc.		

Examiner Signature		Date Considered	
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PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/631,793
				Filing Date	August 1, 2003
				First Named Inventor	TAKIKAWA, KUMIKO
				Art Unit	2811
				Examiner Name	T. DICKEY
Sheet	2	of	2	Attorney Docket Number	501.38451CC2

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional) ²App

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